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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Complete if Known
				Application Number
				09/980,835
				Filing Date
				November 15, 2001
				First Named Inventor
				William Allen Rex
				Art Unit
				1713
				Examiner Name
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
AES ↓		4,510,113	April 9, 1985	Takano et al.	
		5,798,127	August 25, 1998	Thayer et al.	
		5,262,115	November 16, 1993	Tomlinson	
		US-			
		US-			
		US-			
		US-			

OTHER FOREIGN PATENT DOCUMENTS

Examiner Initials*	Publication No.	Foreign Patent Document	Publication Date MM-DD- YYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ -Kind Code ⁵ (If known)				
	59155028	Japan	April 9, 1984	Takehara Yasuo	abstract only	

Examiner Signature	<i>Shirone C. Hunter</i>	Date Considered	9/5/03
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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